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UTILITY
PATENT APPLICATION
TRANSMITTAL

MR2833-35 Attorney Docket No. ISAAK D. MAYERGOYZ, ET AL. First Inventor METHOD FOR INTERSYMBOL INTERFERENCE REMOVAL IN DATA RECOVERY Title

Date

Signature

(Only for t	ew nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.		
See MPEP o	APPLICATION ELEMENTS  chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Applic Commissioner for Pate P.O. Box 1450 Alexandria VA 22313-1	ents O	
Submit 2. Applica See 37 3. Specific (preferr - Descr - Cross - Stater - Referr or a c - Backg - Brief 1 - Detail - Claim	ed arrangement set forth below) iptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS		
4. Drawin 5. Oath or Dec a. New b. Cop (for	act of the Disclosure  ag(s) (35 U.S.C. 113) [Total Sheets]  diaration [Total Sheets]  My executed (original or copy)  by from a prior application (37 CFR 1.63(d))  continuation/divisional with Box 18 completed)  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  name in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  ication Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Compl te if Known FEE TRANSMITTAL **Application Number** Filing Date for FY 2004 ISAAK D. MAYERGOYZ, ET AL. First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** ✓ Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** (\$) 434.00 **TOTAL AMOUNT OF PAYMENT** MR2833-35 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ✓ Check Credit card Other None Large Entity , Small Entity Deposit Account: Fee Fee Description Deposit Code (\$) Code (\$) Fee Paid 18-2011 Account 2051 Number 1051 130 65 Surcharge - late filing fee or oath Deposit Account 1052 50 2052 Surcharge - late provisional filing fee or cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 Charge fee(s) indicated below Credit any overpayments 920\* Requesting publication of SIR prior to 1804 920 1804 ✓ Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee 1805 1.8401 1805 1.840° Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 2251 110 55 Extension for reply within first month **FEE CALCULATION** Extension for reply within second month 2252 210 1252 420 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description 1,480 2254 1254 Extension for reply within fourth month Code (\$) Code (\$) 1,005 Extension for reply within fifth month 1255 2.010 2255 1001 770 2001 385 Utility filing fee \$385.00 1002 340 1401 330 2401 165 Notice of Appeal 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 385.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Ext<u>ra Claim</u>s Fee Paid 1502 below 480 2502 240 Design issue fee **Total Claims** -20\*\* = | 1 xl9 1503 640 2503 320 Plant issue fee Independent x 43 =0 - 3\*\* = 1 O 1460 130 1460 130 Petitions to the Commissioner Claims L4
Multiple Dependent 145 =0 1807 50 1807 50 Processing fee under 37 CFR 1.17(a) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Code (\$) \$ 40.00 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 Independent claims in excess of 3 86 2201 1203 290 2203 Multiple dependent claim, if not paid 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2810 \*\* Reissue independent claims 1204 86 2204 43 over original patent 1801 770 2801 Request for Continued Examination (RCE) 1205 18 2205 9 \*\* Reissue claims in excess of 20 1802 900 1802 Request for expedited examination and over original patent of a design application Other fee (specify) (\$) 9.00 SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 \*\*or number previously paid, if greater; For Reissues, see above

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(Attorney/Agent

26,049

(Complete (if applicable))

Telephone 410-465-6678

SUBMITTED BY

Name (Print/Type)

Signature

Morton J. Rosenberg

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